

2025 RELEASE UNDER E.O. 14176

FIG.2

FIG.2

092522Z 121000

USER-IP ADDRESS USAGE INFORMATION

PORT	MEMBER ID	IP ADDRESS	CONNECTION START TIME	CONNECTION END TIME
1	A	X.X.X.10	09:04	—
⋮	⋮	⋮	⋮	⋮

FIG.3A

USER-IP ADDRESS USAGE INFORMATION

PORT	MEMBER ID	IP ADDRESS	CONNECTION START TIME	CONNECTION END TIME
1	A	X.X.X.10	09:04	09:04
⋮	⋮	⋮	⋮	⋮
4	B	X.X.X.10	09:23	—
⋮	⋮	⋮	⋮	⋮

FIG.3B

002121 2325E 260

IP ADDRESS-URL ACCESS INFORMATION

IP ADDRESS	URL ACCESSED	CONNECTION REQUEST TIME
x.x.x.10	www URL com (URL 1)	09 : 05
x.x.x.10	www URL2 com (URL 2)	09 : 5
x.x.x.10	www URL3 com (URL 3)	09 : 7
x.x.x.10	www URL4 com (URL4)	09 : 25
⋮	⋮	⋮

FIG.4

USER-URL ACCESS INFORMATION

MEMBER ID	URL ACCESSED
A	URL 1
A	URL 2
A	URL 3
B	URL 4
⋮	⋮

FIG.5

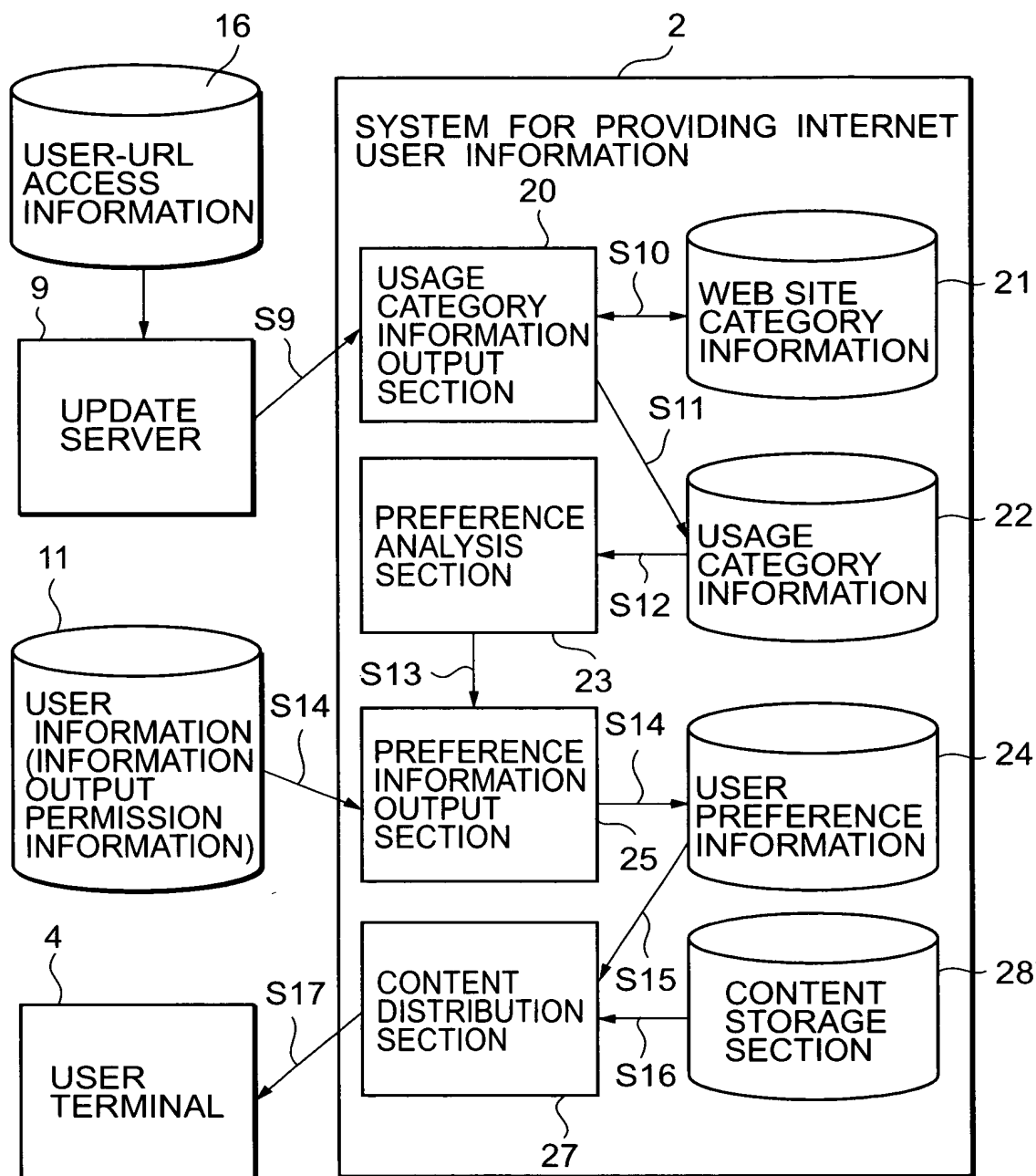


FIG.6

09735222 121200

URL CATEGORY INFORMATION

URL	CATEGORY	SUB-CATEGORY
URL 1	ART	PHOTOGRAPHS
URL 2	BUSINESS	EMPLOYMENT
URL 3	POLITICS	PUBLIC ADMINISTRATION
URL 4	SPORTS	OUTDOOR
⋮	⋮	⋮

FIG.7

RESULTS OF THE USER PREFERENCE ANALYSIS

CATEGORY MEMBER ID	ART	BUSINESS	COMPUTER	EDUCATION	...
A	5̄	2̄	0̄	0̄	...
B	0̄	0̄	5̄	4̄	...
⋮	⋮	⋮	⋮	⋮	

FIG.8

CONTENT INFORMATION

CONTENT ID	CATEGORY	SUB-CATEGORY	AGE	SEX	OCCUPATION CODE
0001	ART	PHOTOGRAPHY	20 - 40	M	1
:	:	:	:	:	:
0012	EDUCATION	SCHOOLS	12 - 15	F	0
:	:	:	:	:	:

FIG.9

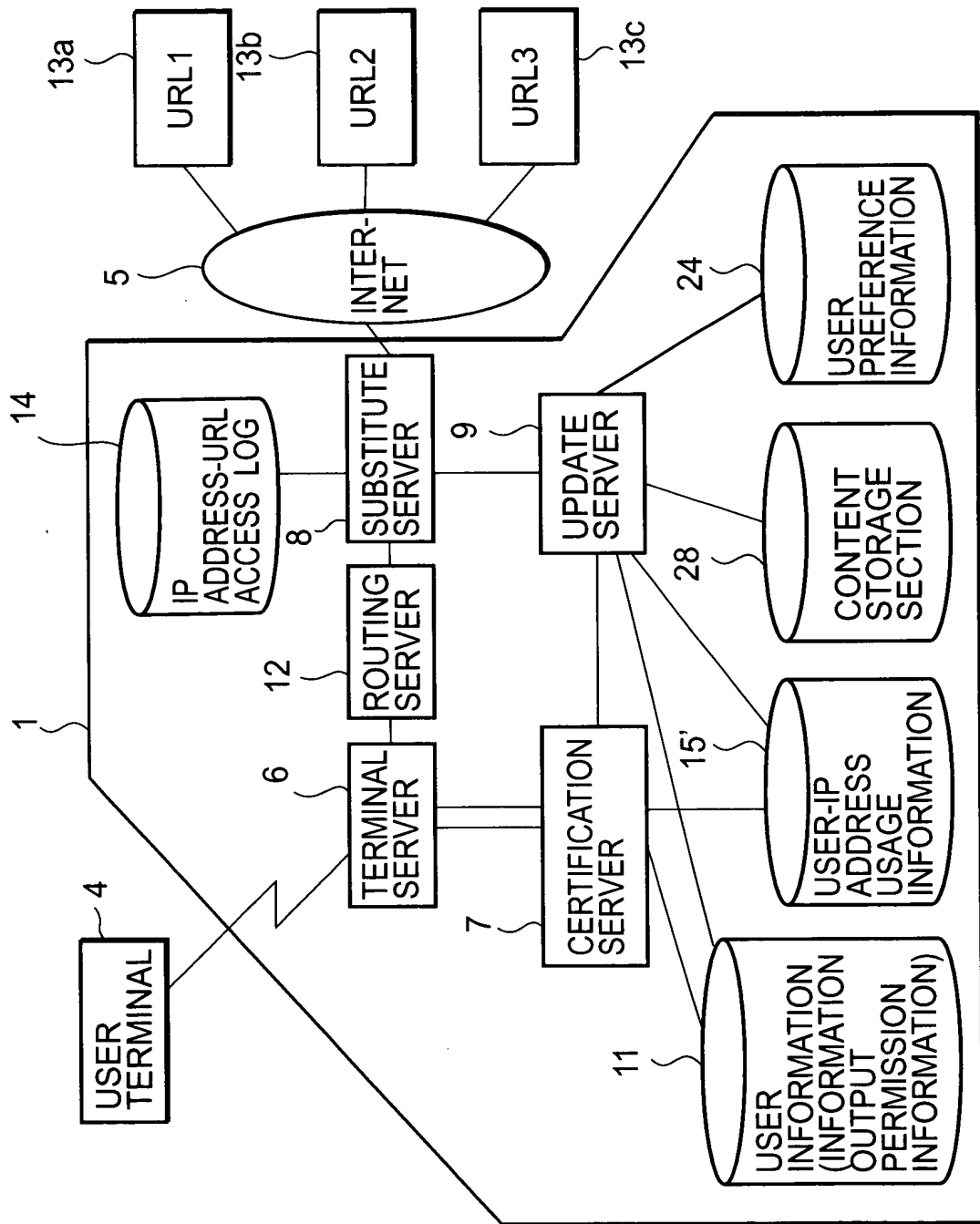


FIG.10

09/35222-121200

USER-IP ADDRESS USAGE INFORMATION

IP	MEMBER ID
xxx 10	A
...	...

FIG.11

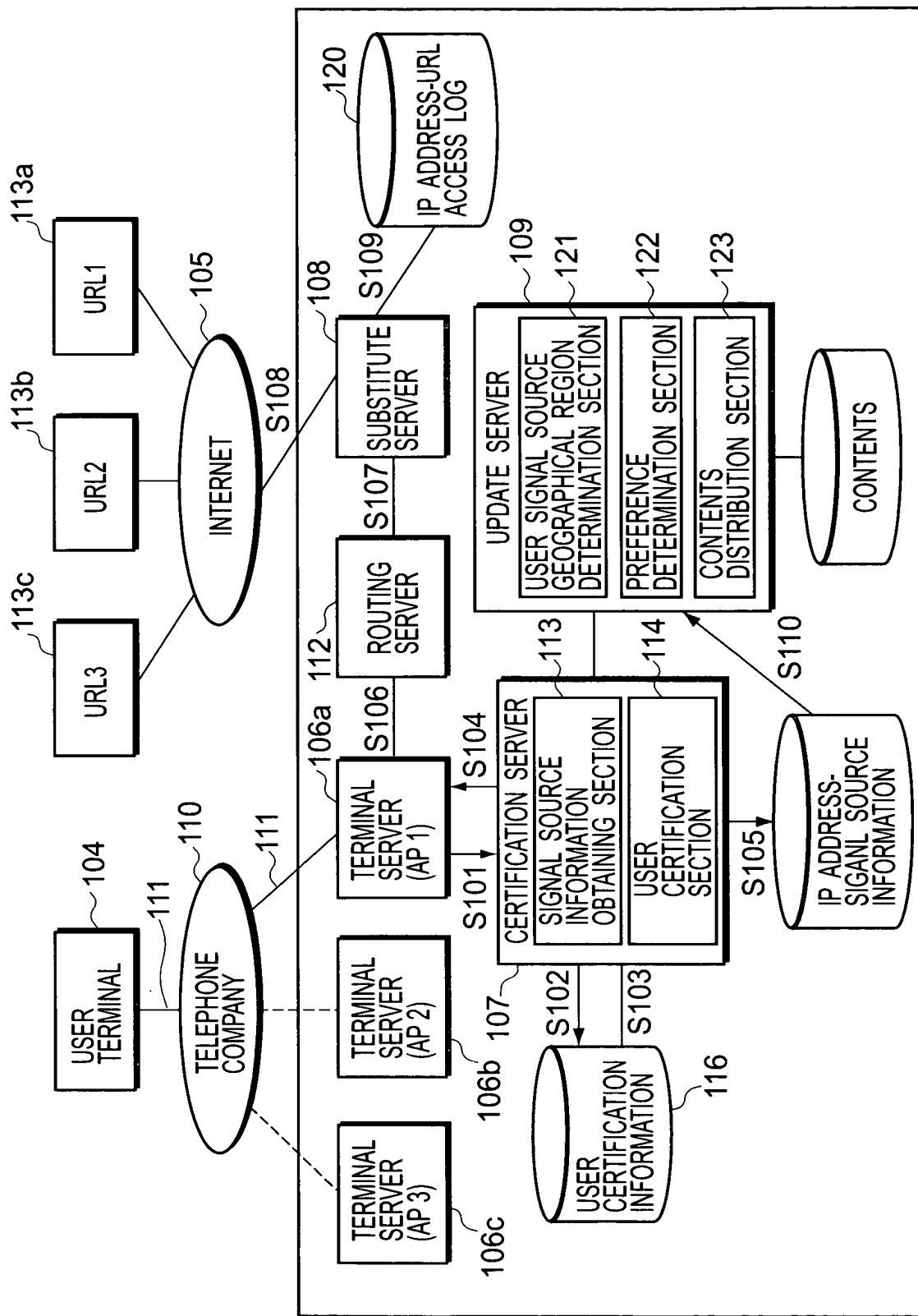


FIG. 12

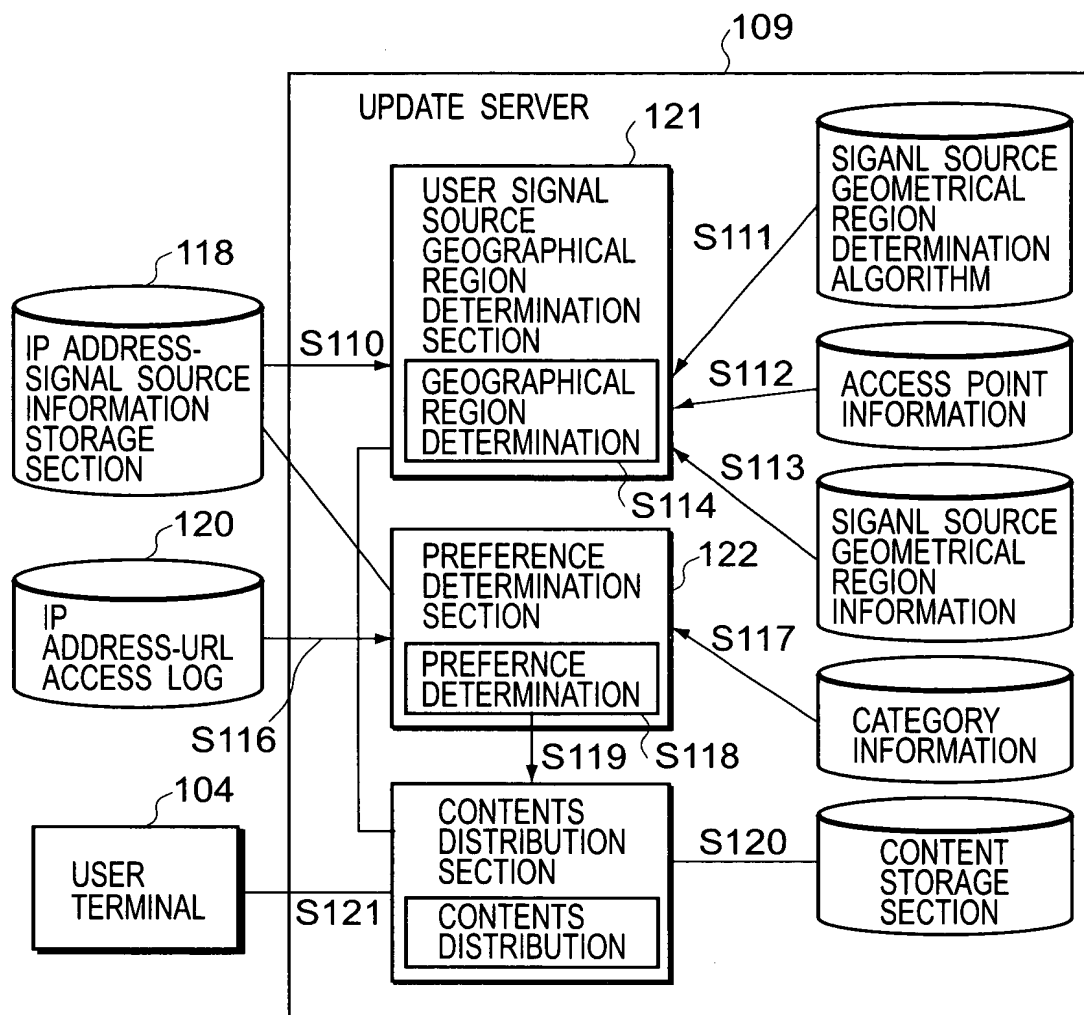


FIG. 13

ACCESS POINT INFORMATION

ACCESS POINT NAME	TELEPHONE NUMBER	LOCATION
AP1	03-111-1111	03 (TOKYO)
AP2	045-222-2222	045 (YOKOHAMA)
AP3	0120-3333-333	078 (KOBE)
.

FIG. 14

093522-1200

IP ADDRESS USAGE INFORMATION

USER	USER ID	IP ADDRESS	SIGANL SOURCE
A	1111	(IP 1)	045-222-2222
B	2222	(IP 2)	PUBLIC TELEPHONE
C	3333	(IP 3)	03-111-1111
.

FIG. 15

SIGANL SOURCE GEOMETRICAL REGION DETERMINATION ALGORITHM

LINE NETWORK TYPE	ALGORITHM
REGULAR TELEPHONE	DETERMINE BASED ON THE SIGNAL SOURCE AREA CODE
PUBLIC TELEPHONE	DETERMINE BASED ON THE ACCESS POINT AREA CODE
.

FIG. 16

SIGANL SOURCE GEOMETRICAL REGION INFORMATION

SIGNAL SOURCE OR ACCESS POINT AREA CODE AND EXCHANGE NUMBER	GEOMETRICAL REGION
045-222	YOKOHAMA-1
03-111	TOKYO-1
.

FIG. 17

URL	CATEGORY
⋮ URL 1 ⋮ URL 2 ⋮ URL 3 ⋮	CATEGORY 1 (CARS) CATEGORY 2 (TRAVEL) CATEGORY 3 (SECURITIES)

FIG. 18

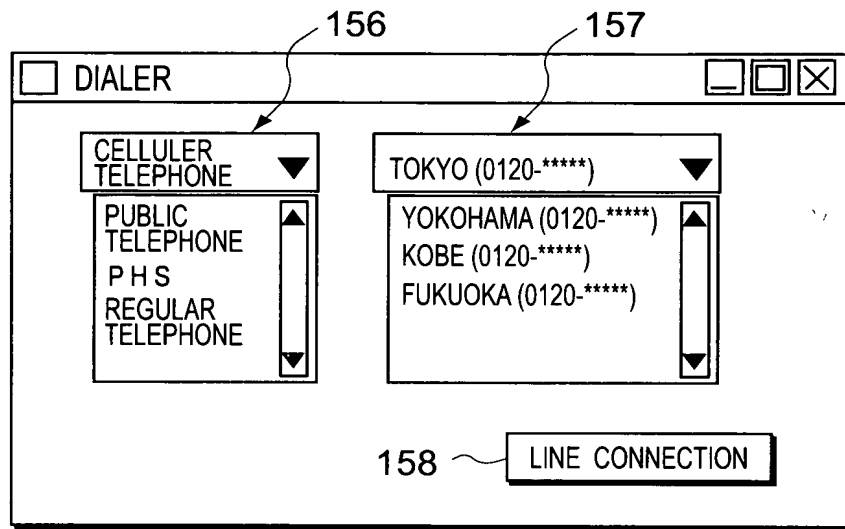


FIG. 20